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LAMPIRAN

Lampiran 1.

Analisis Persentase Insidensi Penyakit

Tabel 5. Insidensi Penyakit 7 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Tabel 6. Analisis Sidik Ragam Insidensi Penyakit 7 HSI

SK	Db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4.00	0.00	0.00	#DIV/0!	#DIV/0!	2.71	4.07
Perlakuan	7.00	0.00	0.00	#DIV/0!	#DIV/0!	2.36	3.36
Galat	28.00	0.00	0.00				
Total	39.00	0.00					
KK	#DIV/0!						

Tabel 7. Persentase Insidensi 14 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	4.00	3.00	2.00	2.00	0.00	11.00	2.20
P5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.00	3.00	2.00	2.00	0.00	11.00	0.28

Tabel 8. Analisis Sidik Ragam Insidensi Penyakit 14 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	1.100	0.275	0.091	tn	2.714	4.074
Perlakuan	7	21.175	3.025	11.000	**	2.359	3.358
Galat	28	7.700	0.275				
Total	39	29.975					
KK	191%						

Tabel 9. Persentase Insidensi 21 HSI

Perlakuan	INSIDENSI PENYAKIT M3					Rata-rata
	U1	U2	U3	U4	U5	
P0	0.00	0.00	0.00	0.00	0.00	0.0
P1	0.00	0.00	0.00	0.00	0.00	0.0
P2	0.00	4.54	0.00	0.00	0.00	0.9
P3	0.00	0.00	0.00	0.00	0.00	0.0
P4	10.00	7.14	0.00	0.00	0.00	3.4
P5	0.00	0.00	0.00	0.00	0.00	0.0
P6	0.00	0.00	0.00	0.00	0.00	0.0
P7	0.00	0.00	0.00	11.11	5.55	3.3

Tabel 10. Analisis Sidik Ragam Insidensi Penyakit 21 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.587	0.147	0.013	tn	2.714	4.074
Perlakuan	7	80.200	11.457	7.528	**	2.359	3.358
Galat	28	42.613	1.522				
Total	39	123.400					
KK	130%						

Tabel 11. Persentase Insidensi 28 HS

Perlakuan	INSIDENSI PENYAKIT M4					Rata-rata
	U1	U2	U3	U4	U5	
P0	0.00	0.00	0.00	0.00	0.00	0.0
P1	0.00	10.00	0.00	0.00	0.00	2.0
P2	0.00	4.55	20.00	0.00	15.00	7.9
P3	5.26	0.00	0.00	13.33	5.56	4.8
P4	10.00	7.14	0.00	0.00	0.00	3.4

P5	0.00	0.00	0.00	0.00	11.11	2.2
P6	0.00	0.00	0.00	0.00	5.00	1.0
P7	0.00	0.00	0.00	11.11	5.26	3.3

Tabel 12. Analisis Sidik Ragam Insidensi Penyakit 28 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	17.505	4.376	0.616	tn	2.714	4.074
Perlakuan	7	210.475	30.068	4.234	**	2.359	3.358
Galat	28	198.835	7.101				
Total	39	426.815					
KK	87%						

Tabel 13. Persentase Insidensi 35 HSI

Perlakuan	Ulangan					13.40	Rata-rata
	U1	U2	U3	U4	U5		
P0	0.00	0.00	0.00	9.52	5.00	11.00	2.90
P1	8.00	6.00	4.00	3.00	5.00	11.60	5.20
P2	5.00	0.00	15.00	15.00	20.00	5.80	11.00
P3	8.00	7.00	15.00	16.00	12.00	4.40	11.60
P4	9.00	4.00	5.00	6.00	5.00	7.00	5.80
P5	4.00	5.00	3.00	4.00	6.00	9.00	4.40
P6	5.00	10.00	5.00	7.00	8.00	35.00	7.00
P7	9.00	15.00	5.00	11.00	5.00	45.00	9.00
Total	48.00	47.00	52.00	71.52	66.00	128.80	7.11

Tabel 14. Analisis Sidik Ragam Insidensi Penyakit 35 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	1603.296	400.824	23.671	**	2.714	4.074
Perlakuan	7	368.984	52.712	3.113	*	2.359	3.358
Galat	28	474.128	16.933				
Total	39	2446.408					
KK	58%						

Tabel 15. Persentase Insidensi 42 HSI

Perlakuan	INSIDENSI PENYAKIT M6					Rata-rata
	U1	U2	U3	U4	U5	
P0	0.00	0.00	9.52	0.00	0.00	1.9
P1	15.79	9.52	0.00	14.29	5.88	9.1
P2	5.88	9.09	28.57	25.00	25.00	18.7
P3	10.53	0.00	50.00	20.00	19.05	19.9
P4	8.33	7.14	0.00	15.79	15.79	9.4
P5	35.29	0.00	10.53	0.00	11.11	11.4
P6	0.00	20.00	14.29	0.00	25.00	11.9
P7	23.81	0.00	10.00	11.11	5.26	10.0

Tabel 16. Analisis Sidik Ragam Insidensi Penyakit 42 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	59.691	14.923	0.337	tn	2.714	4.074
Perlakuan	7	1153.108	164.730	3.718	**	2.359	3.358
Galat	28	1240.653	44.309				
Total	39	2453.453					
KK	58%						

Tabel 17. Persentase Insidensi 49 HSI

Perlakuan	INSIDENSI PENYAKIT M7					Rata-rata
	U1	U2	U3	U4	U5	
P0	5.56	0.00	33.33	5.56	22.22	13.3
P1	15.79	14.29	7.69	14.29	27.78	16.0
P2	5.88	9.09	28.57	41.67	30.00	23.0
P3	21.05	29.41	50.00	16.67	33.33	30.1
P4	25.00	14.29	11.11	15.79	15.79	16.4
P5	35.29	14.29	10.53	11.76	11.11	16.6
P6	0.00	20.00	14.29	0.00	30.00	12.9
P7	23.81	23.08	10.00	16.67	5.26	15.8

Tabel 18. Analisis Sidik Ragam Insidensi Penyakit 49 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	104.687	26.172	0.248	tn	2.714	4.074
Perlakuan	7	1746.799	249.543	2.366	*	2.359	3.358

Galat	28	2953.625	105.487				
Total	39	4805.111					
KK	60%						

Tabel 19. Persentase Insidensi 56 HSI

Perlakuan	INSIDENSI PENYAKIT M8					Rata-rata
	U1	U2	U3	U4	U5	
P0	77.78	6.67	44.38	5.56	22.22	31.32
P1	73.68	61.90	23.08	14.29	27.78	40.15
P2	52.94	72.73	28.57	41.67	55.00	50.18
P3	21.05	58.82	80.00	16.67	61.90	47.69
P4	33.33	14.29	11.11	15.79	21.05	19.11
P5	35.29	35.29	10.53	23.53	27.78	26.48
P6	60.00	25.00	66.67	33.33	45.00	46.00
P7	72.73	73.08	20.00	38.89	15.79	44.10

Tabel 20. Analisis Sidik Ragam Insidensi Penyakit 56 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	1309.514	327.379	1.302	tn	2.714	4.074
Perlakuan	7	4409.756	629.965	2.505	*	2.359	3.358
Galat	28	7040.274	251.438				
Total	39	12759.544					
KK	42%						

Tabel 21. Persentase Insidensi 63 HSI

Perlakuan	INSIDENSI PENYAKIT M9					Rata-rata
	U1	U2	U3	U4	U5	
P0	77.78	6.67	44.38	5.56	22.22	31.32
P1	73.68	61.90	23.08	14.29	27.78	40.15
P2	58.82	72.73	29.76	41.67	55.00	51.60
P3	21.05	58.82	80.00	16.67	61.90	47.69
P4	33.33	15.71	11.11	15.79	21.05	19.40
P5	35.29	33.33	10.53	23.53	33.33	27.20
P6	60.00	25.00	66.67	33.33	45.00	46.00
P7	72.73	73.08	20.00	38.89	15.79	44.10

Tabel 22. Analisis Sidik Ragam Insidensi Penyakit 63 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	1569.492	392.373	1.489	tn	2.714	4.074
Perlakuan	7	4451.687	635.955	2.414	*	2.359	3.358
Galat	28	7377.708	263.490				
Total	39	13398.887					
KK	42%						

Lampiran 2

Analisis Data Diameter Bercak Kanker

Tabel 23. Data Pengamatan Diameter Bercak Kanker 7 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0	0	0	0	0	0.00	0.00
P1	0	0	0	0	0	0.00	0.00
P2	0	0	0	0	0	0.00	0.00
P3	0	0	0	0	0	0.00	0.00
P4	0	0	0	0	0	0.00	0.00
P5	0	0	0	0	0	0.00	0.00
P6	0	0	0	0	0	0.00	0.00
P7	0	0	0	0	0	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Tabel 24. Analisis Sidik Ragam Diameter Bercak Kanker 7 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.000	0.000	#DIV/0!	#DIV/0!	2.714	4.074
Perlakuan	7	0.000	0.000	#DIV/0!	#DIV/0!	2.359	3.358
Galat	28	0.000	0.000				
Total	39	0.000					
KK	#DIV/0!						

Tabel 25. Data Pengamatan Diameter Bercak Kanker 14 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		

P0	0	0	0	0	0	0.00	0.00
P1	0	0	0	0	0	0.00	0.00
P2	0	0	0	0	0	0.00	0.00
P3	0	0	0	0	0	0.00	0.00
P4	0	0	0	0	0	0.00	0.00
P5	0	0	0	0	0	0.00	0.00
P6	0	0	0	0	0	0.00	0.00
P7	0	0	0	0	0	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Tabel 26. Analisis Sidik Ragam Diameter Bercak Kanker 14 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.000	0.000	#DIV/0!	#DIV/0!	2.714	4.074
Perlakuan	7	0.000	0.000	#DIV/0!	#DIV/0!	2.359	3.358
Galat	28	0.000	0.000				
Total	39	0.000					
KK	#DIV/0!						

Tabel 27. Data Pengamatan Diameter Bercak Kanker 21 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0	0	0	0	0	0.00	0.00
P1	0	0	0	0	0	0.00	0.00
P2	0	0	0	0	0	0.00	0.00
P3	0	0	0	0	0	0.00	0.00
P4	0	0	0	0	0	0.00	0.00
P5	0	0	0	0	0	0.00	0.00
P6	0	0	0	0	0	0.00	0.00
P7	0	0	0	0	0	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Tabel 28. Analisis Sidik Ragam Diameter Bercak Kanker 21 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.000	0.000	#DIV/0!	#DIV/0!	2.714	4.074
Perlakuan	7	0.000	0.000	#DIV/0!	#DIV/0!	2.359	3.358
Galat	28	0.000	0.000				
Total	39	0.000					
KK	#DIV/0!						

Tabel 29. Data Pengamatan Diameter Bercak Kanker 28 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	0	2	1.5	0	5.30	1.06
P1	0	2.8	1.3	1	0	5.10	1.02
P2	1.4	0	1.55	0	1.65	4.60	0.92
P3	1.45	1.85	1.15	1.25	1.55	7.25	1.45
P4	2.6	1.6	1.9	1.72	2.5	10.32	2.06
P5	1.8	2.1	1.5	1.7	2.4	9.50	1.90
P6	2	2.2	1.9	1.9	1.5	9.50	1.90
P7	2	2.5	1.5	1.95	2.5	10.45	2.09
Total	13.05	13.05	12.80	11.02	12.10	62.02	1.55

Tabel 30. Analisis Sidik Ragam Diameter Bercak Kanker 28 HSI

SK	Db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.375	0.094	0.184	tn	2.714	4.074
Perlakuan	7	8.643	1.235	2.420	*	2.359	3.358
Galat	28	14.288	0.510				
Total	39	23.306					
KK	46%						

Tabel 31. Data Pengamatan Diameter Bercak Kanker 35 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	1.2	2	1.5	1.1	7.60	1.52
P1	1.1	1.3	1.25	1.5	1.5	6.65	1.33
P2	1.4	1.8	1.6	1.5	1.6	7.90	1.58
P3	1.8	2	1.3	1.8	0	6.90	1.38
P4	2.6	1.6	1.9	1.72	2.5	10.32	2.06
P5	1.8	2.1	1.8	1.7	2.4	9.80	1.96
P6	2	2.4	2.1	1.9	2.5	10.90	2.18
P7	2	2.5	1.5	1.95	2.5	10.45	2.09
Total	14.50	14.90	13.45	13.57	14.10	70.52	1.76

Tabel 32. Analisis Sidik Ragam Diameter Bercak Kanker 35 HSI

SK	db	JK	KT	Fhit		F.tab
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						0.05	0.01
Kelompok	4	0.188	0.047	0.243	tn	2.714	4.074
Perlakuan	7	4.185	0.598	3.097	*	2.359	3.358
Galat	28	5.404	0.193				
Total	39	9.777					
KK	25%						

Tabel 33. Data Pengamatan Diameter Bercak Kanker 42 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	1.2	2	1.5	1.1	7.60	1.52
P1	2	2.2	1.75	2.5	1.8	10.25	2.05
P2	1.4	2.1	2	1.5	1.6	8.60	1.72
P3	1.8	2.4	1.3	2	1.2	8.70	1.74
P4	2.6	1.6	2.3	1.72	2.5	10.72	2.14
P5	1.8	2.1	1.8	1.7	2.4	9.80	1.96
P6	2	2.4	2.1	1.9	2.5	10.90	2.18
P7	2.3	2.5	2	1.95	2.6	11.35	2.27
Total	15.70	16.50	15.25	14.77	15.70	77.92	1.95

Tabel 34. Analisis Sidik Ragam Diameter Bercak Kanker 42 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.205	0.051	0.366	tn	2.714	4.074
Perlakuan	7	2.425	0.346	2.477	*	2.359	3.358
Galat	28	3.916	0.140				
Total	39	6.545					
KK	19%						

Tabel 35. Data Pengamatan Diameter Bercak Kanker 49 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	1.2	2	1.5	1.1	7.60	1.52
P1	2	2.2	1.75	2.5	1.8	10.25	2.05
P2	1.4	2.1	2	1.5	1.6	8.60	1.72
P3	1.8	2.4	1.3	2	1.2	8.70	1.74
P4	2.6	1.6	2.3	1.72	2.5	10.72	2.14
P5	1.8	2.1	1.8	1.7	2.4	9.80	1.96

P6	2	2.4	2.1	1.9	2.5	10.90	2.18
P7	2.3	2.5	2	1.95	2.6	11.35	2.27
Total	15.70	16.50	15.25	14.77	15.70	77.92	1.95

Tabel 36. Analisis Sidik Ragam Diameter Bercak Kanker 49 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.205	0.051	0.366	tn	2.714	4.074
Perlakuan	7	2.425	0.346	2.477	*	2.359	3.358
Galat	28	3.916	0.140				
Total	39	6.545					
KK	19%						

Tabel 37. Data Pengamatan Diameter Bercak Kanker 56 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	1.2	2	1.5	1.1	7.60	1.52
P1	2	2.2	1.75	2.5	1.8	10.25	2.05
P2	1.4	2.1	2	1.5	1.6	8.60	1.72
P3	1.8	2.4	1.3	2	1.2	8.70	1.74
P4	2.6	1.6	2.3	1.72	2.5	10.72	2.14
P5	1.8	2.1	1.8	1.7	2.4	9.80	1.96
P6	2	2.4	2.1	1.9	2.5	10.90	2.18
P7	2.3	2.5	2	1.95	2.6	11.35	2.27
Total	15.70	16.50	15.25	14.77	15.70	77.92	1.95

Tabel 38. Analisis Sidik Ragam Diameter Bercak Kanker 56 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.205	0.051	0.366	tn	2.714	4.074
Perlakuan	7	2.425	0.346	2.477	*	2.359	3.358
Galat	28	3.916	0.140				
Total	39	6.545					
KK	19%						

Tabel 39. Data Pengamatan Diameter Bercak Kanker 63 HSI

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	1.8	1.2	2	1.5	1.1	7.60	1.52
P1	2	2.2	1.75	2.5	1.8	10.25	2.05
P2	1.4	2.1	2	1.5	1.6	8.60	1.72
P3	1.8	2.4	1.3	2	1.2	8.70	1.74
P4	2.6	1.6	2.3	1.72	2.5	10.72	2.14
P5	1.8	2.1	1.8	1.7	2.4	9.80	1.96
P6	2	2.4	2.1	1.9	2.5	10.90	2.18
P7	2.3	2.5	2	1.95	2.6	11.35	2.27
Total	15.70	16.50	15.25	14.77	15.70	77.92	1.95

Tabel 40. Analisis Sidik Ragam Diameter Bercak Kanker 63 HSI

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	0.205	0.051	0.366	tn	2.714	4.074
Perlakuan	7	2.425	0.346	2.477	*	2.359	3.358
Galat	28	3.916	0.140				
Total	39	6.545					
KK	19%						

Lampiran 3

Analisis Data Streak pada Batang

Tabel 41. Data Pengamatan Streak batang

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	2.40	1.30	2.10	1.30	0.90	8.00	1.60
P1	1.60	3.20	1.40	0.00	1.40	7.60	1.90
P2	3.20	6.30	4.10	3.60	3.30	20.50	4.10
P3	5.00	6.00	3.80	1.00	2.20	18.00	3.60
P4	1.60	1.70	1.20	3.30	0.00	7.80	1.95
P5	0.00	0.90	1.60	5.70	0.70	8.90	2.23
P6	4.70	1.50	3.20	2.40	4.30	16.10	3.22
P7	5.40	6.40	1.70	0.90	5.30	19.70	3.94
Total	23.90	27.30	19.10	18.20	18.10	106.60	2.82

Tabel 42. Analisis Sidik Ragam Streak batang

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	8.431	2.108	0.750	tn	2.714	4.074
Perlakuan	7	46.583	6.655	2.367	*	2.359	3.358
Galat	28	78.717	2.811				
Total	39	133.731					
KK	60%						

Lampiran 4

Analisis Data Kolonisasi

Tabel 43. Data Pengamatan Kolonisasi *Fusarium decemcellulare*

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	20	60	60	0	0	140	28
P1	80	0	20	0	0	100	20
P2	0	60	80	60	20	220	44
P3	0	0	20	20	0	40	8
P4	80	0	0	20	20	120	24
P5	60	40	20	0	0	120	24
P6	80	20	0	0	60	160	32
P7	0	20	40	0	80	140	28
Total	320	200	240	100	180	1040	26

Tabel 44. Analisis Sidik Ragam Kolonisasi *Fusarium decemcellulare*

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	3271.216	817.804	0.855	tn	2.714	4.074
Perlakuan	7	3681.628	525.947	0.550	tn	2.359	3.358
Galat	28	26786.512	956.661				
Total	39	33739.356					
KK	119%						

Tabel 45. Data Pengamatan Kolonisasi *Trichoderma asperellum*

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0	0	0	0	0	0	0
P1	80	80	60	20	40	280	56

P2	0	40	0	0	0	40	8
P3	0	20	0	0	0	20	4
P4	20	80	0	60	0	160	32
P5	20	60	40	0	20	140	28
P6	0	40	20	0	0	60	12
P7	0	20	0	40	80	140	28
Total	120	340	120	120	140	840	21

Tabel 44. Analisis Sidik Ragam Kolonisasi *Trichoderma asperellum*

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	4660.000	1165.000	2.552	tn	2.714	4.074
Perlakuan	7	12120.000	1731.429	3.793	**	2.359	3.358
Galat	28	12780.000	456.429				
Total	39	29560.000					
KK	102%						

Tabel 45. Data Pengamatan Kolonisasi CE Isolat 1 dan 2

Perlakuan	Ulangan					Total	Rata-rata
	U1	U2	U3	U4	U5		
P0	0	0	0	0	0	0	0
P1	0	0	0	0	0	0	0
P2	100	80	100	80	60	420	84
P3	60	20	40	60	0	180	36
P4	100	100	80	100	20	400	80
P5	60	100	20	0	60	240	48
P6	60	80	100	100	40	380	76
P7	100	60	0	40	80	280	56
Total	480	440	340	380	260	1900	48

Tabel 44. Analisis Sidik Ragam Kolonisasi CE Isolat 1 dan 2

SK	db	JK	KT	Fhit		F.tab	
						0.05	0.01
Kelompok	4	3700	925.000	1.317	tn	2.714	4.074
Perlakuan	7	39590	5655.714	8.055	**	2.359	3.358
Galat	28	19660	702.143				
Total	39	62950					
KK	56%						

Lampiran 5.

Gambar 8. Gejala Keseluruhan Tanaman



Kontrol U1



Kontrol U2



Kontrol U3



Kontrol U4



Kontrol U5



Thrico U1



Thrico U2



Thrico U3



Thrico U4



Thrico U5



Isolat 1 U1



Isolat 1 U2



Isolat 1 U3



Isolat 1 U4



Isolat 1 U5



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Isolat 1+Isolat 2 U3



Isolat 1+Isolat 2 U4



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T+Isolat 1+Isolat 2 U2



T+Isolat 1+Isolat 2 U3





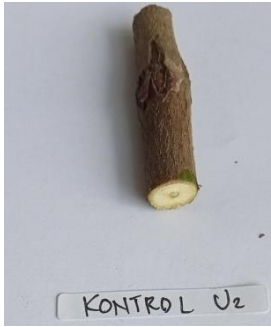





T+Isolat 1+Isolat 2 U4




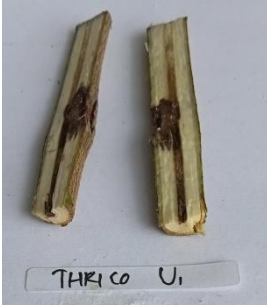
















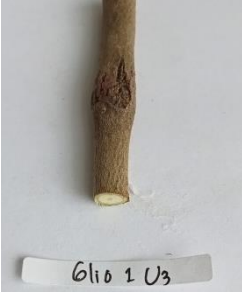



T+Isolat 1+Isolat 2 U5











Lampiran 6. Gambar Bercak dan Kerusakan Pembuluh Batang Kakao 63 Hari setelah Inokulasi




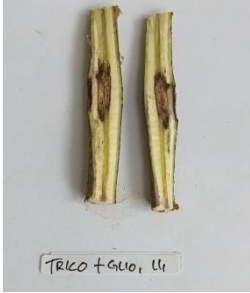






Gambar 9. Bercak dan Kerusakan Pembuluh Batang Kakao 63 Hari setelah Inokulasi









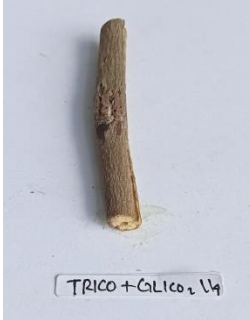

Diameter Dan Kerusakan Pembuluh Kanker Batang <i>Fusarium</i>			
Perlakuan	Ulangan	Gambar Bercak	Gambar Streak
Kontrol	U1		
	U2		
	U3		
	U4		





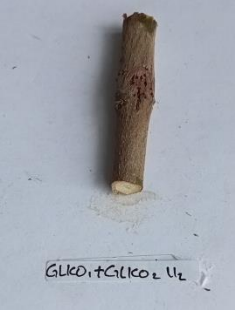





	U5	 <p>KONTROL U5</p>	 <p>KONTROL U5</p>
TRICHO	U1	 <p>TRICHO U1</p>	 <p>TRICHO U1</p>
	U2	 <p>TRICHO U2</p>	 <p>TRICHO U2</p>
	U3	 <p>TRICHO U3</p>	 <p>TRICHO U3</p>
	U4	 <p>TRICHO U4</p>	 <p>TRICHO U4</p>
	U5	 <p>KONTROL U5</p>	 <p>KONTROL U5</p>




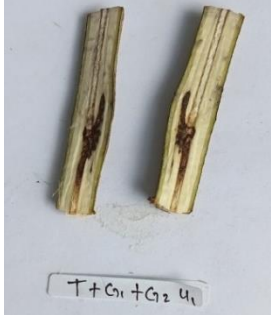






	U5		
CE ISOLAT 1	U1		
	U2		
	U3		
	U4		



	U5	 Glio 1 U5	 Glio 1 U5
CE ISOLAT 2	U1	 Glio2 U1	 TRCO + Glico2 U1
	U2	 Glio2 U2	 Glio2 U2
	U3	 Glio2 U3	 Glio2 U3
	U4	 Glio2 U4	 Glio2 U4

	U5		
T + ISOLAT 1	U1		
	U2		
	U3		
	U4		

	U5	 TRICO + GLICO ₂ U5	 TRICO + GLICO ₂ U5
T + ISOLAT 2	U1	 TRICO + GLICO ₂ U1	 TRICO + GLICO ₂ U1
	U2	 TRICO + GLICO ₂ U2	 TRICO + GLICO ₂ U2
	U3	 TRICO + GLICO ₂ U3	 TRICO + GLICO ₂ U3
	U4	 TRICO + GLICO ₂ U4	 TRICO + GLICO ₂ U4

	U5	 TRICO + GLICO ₂ U5	 TRICO + GLICO ₂ U5
CE I + CE 2	U1	 GLICO ₁ + GLICO ₂ U ₁	 GLICO ₁ + GLICO ₂ U ₁
	U2	 GLICO ₁ + GLICO ₂ U ₂	 GLICO ₁ + GLICO ₂ U ₂
	U3	 GLICO ₁ + GLICO ₂ U ₃	 GLICO ₁ + GLICO ₂ U ₃
	U4	 GLICO ₁ + GLICO ₂ U ₄	 GLICO ₁ + GLICO ₂ U ₄

	U5	 GLK0 ₁ + GLK0 ₂ U5	 GLK0 ₁ + GLK0 ₂ U5
T + CE I + CE 2	U1	 T + G ₁ + G ₂ U ₁	 T + G ₁ + G ₂ U ₁
	U2	 T + G ₁ + G ₂ U ₂	 T + G ₁ + G ₂ U ₂
	U3	 T + G ₁ + G ₂ U ₃	 T + G ₁ + G ₂ U ₃
	U4		

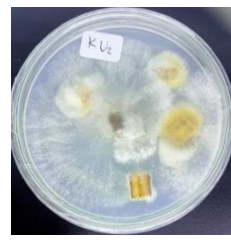
	U5		
		T + G ₁ + G ₂ U ₅	T + G ₁ + G ₂ U ₅

Lampiran 7.

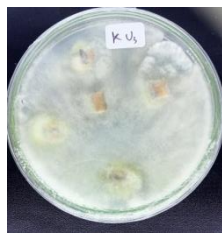
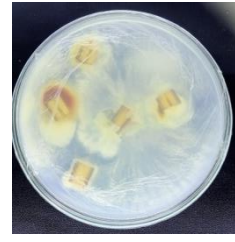
Gambar 10. Hasil Penanaman Jaringan Batang Tanaman Kakao yang terinfeksi Fusarium 63 HSI



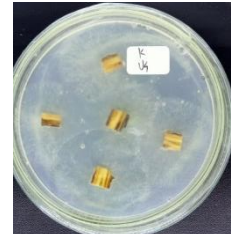
Kontrol U1



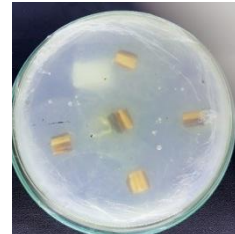
Kontrol U2



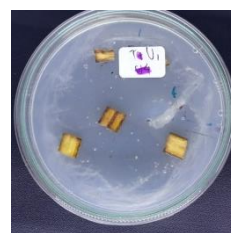
Kontrol U3



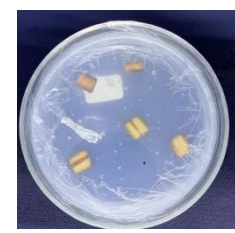
Kontrol U4

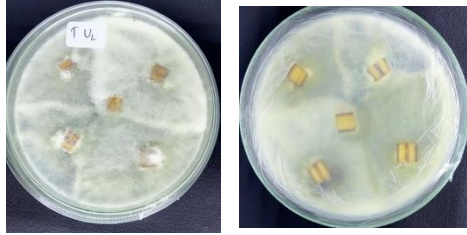


Kontrol U5

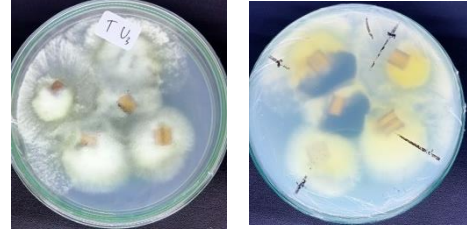


Tricho U1

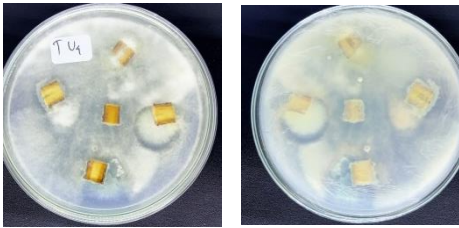




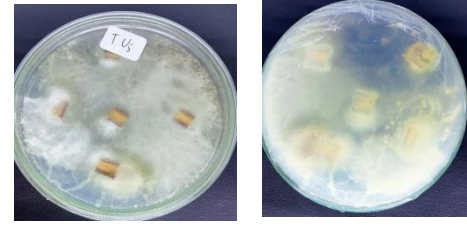
Tricho U2



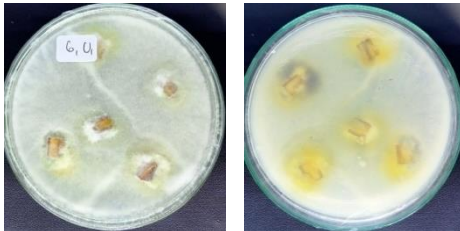
Tricho U3



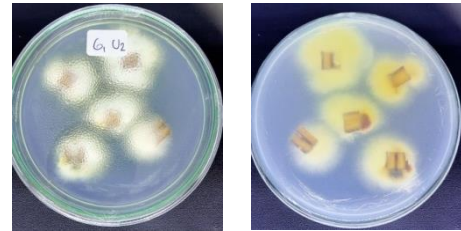
Tricho U4



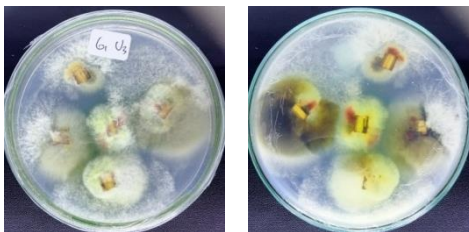
Tricho U5



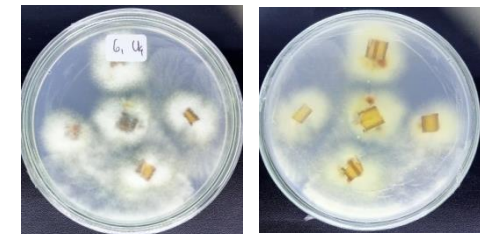
CE Isolat 1 U1



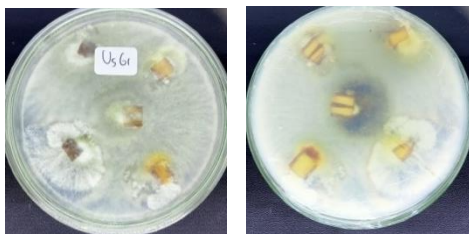
CE Isolat 1 U2



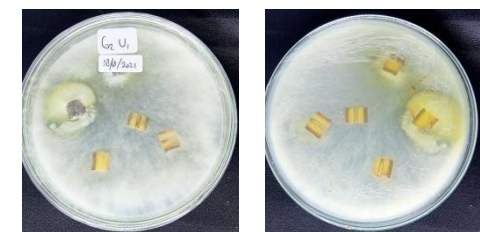
CE Isolat 1 U3



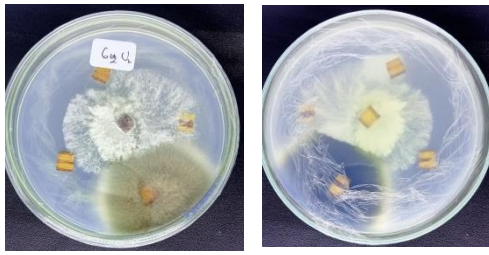
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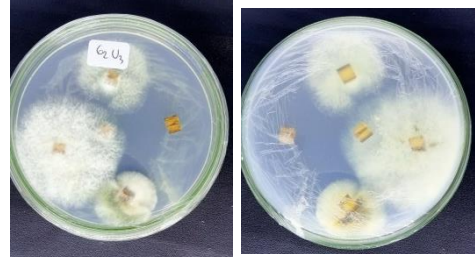
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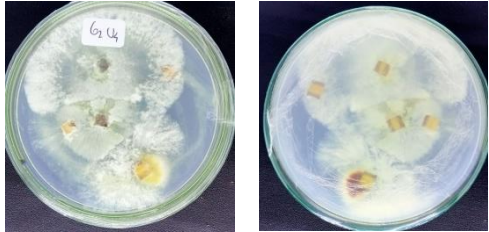
CE Isolat 2 U1



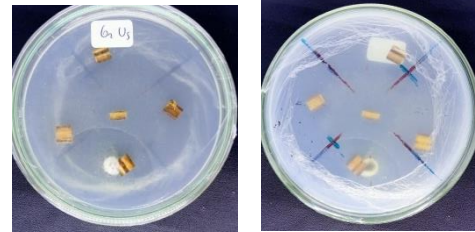
CE Isolat 2 U2



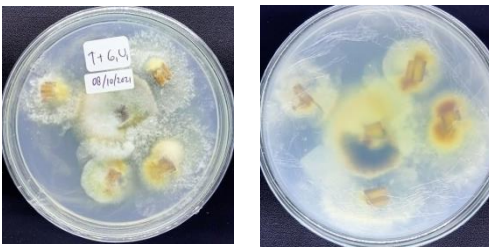
CE Isolat 2 U3



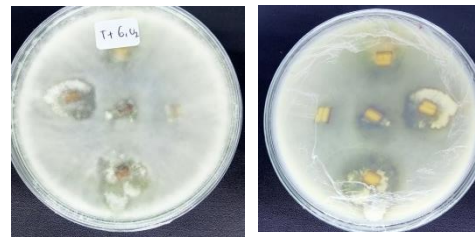
CE Isolat 2 U4



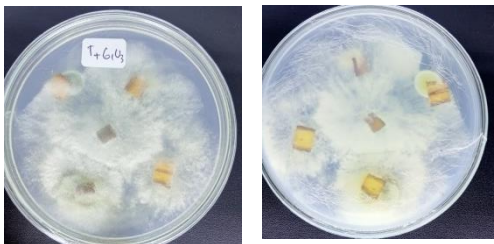
CE Isolat 2 U5



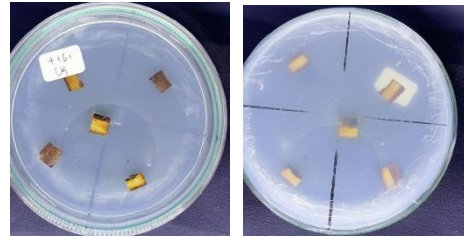
T+CE Isolat 1 U1



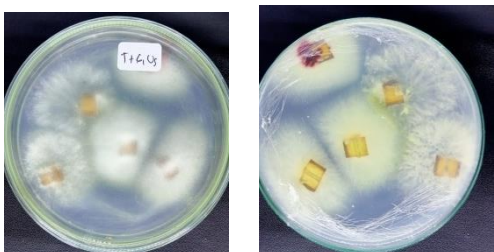
T+CE Isolat 1 U2



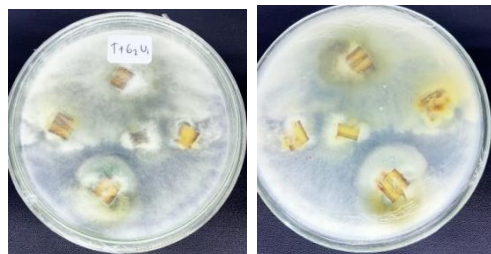
T+CE Isolat 1 U3



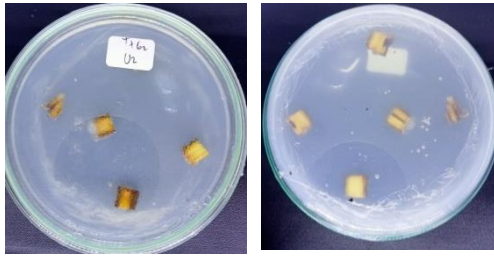
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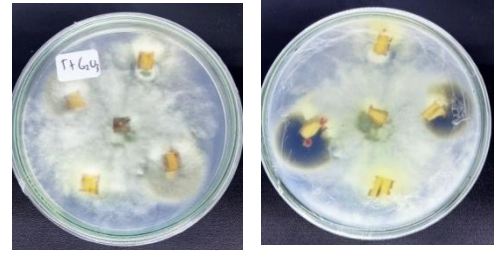
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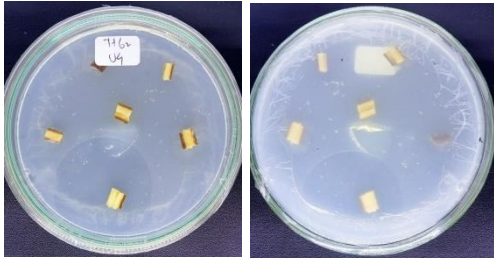
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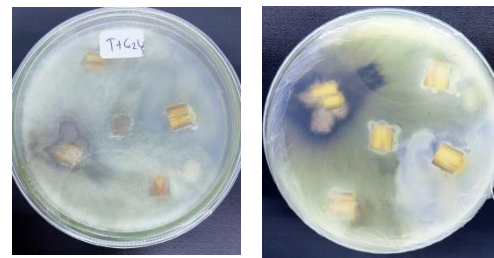
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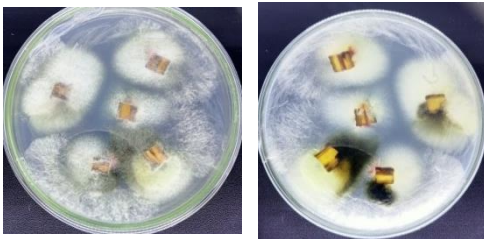
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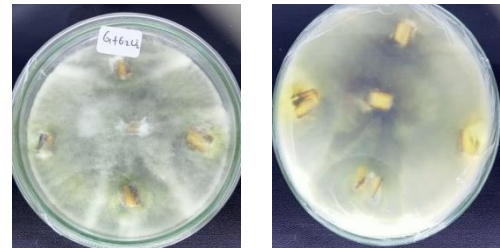
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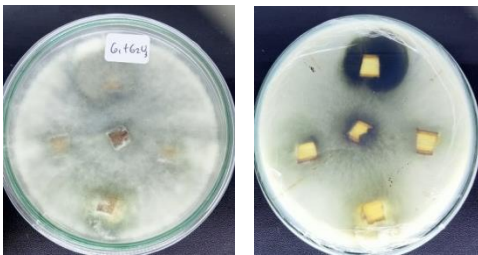
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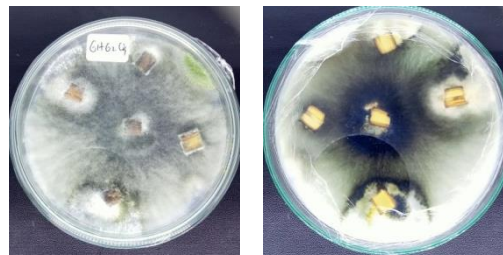
CE Isolat 1 + 2 U1



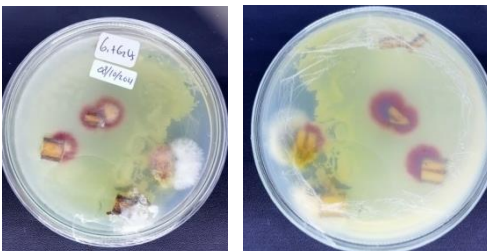
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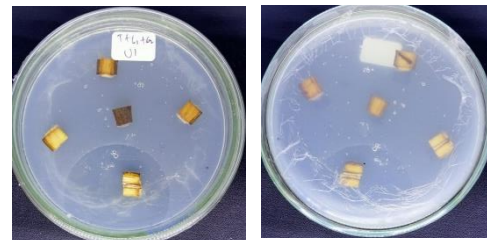
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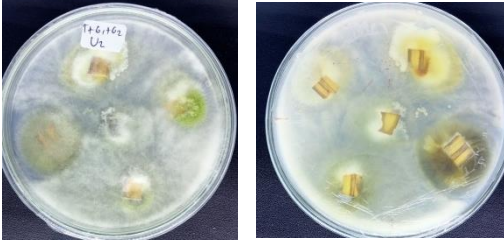
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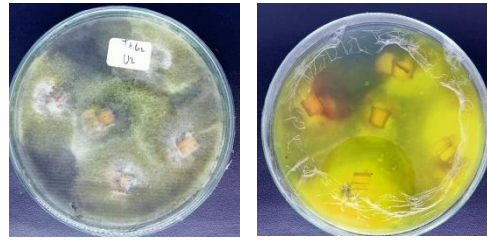
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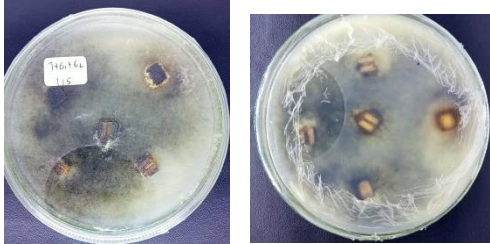
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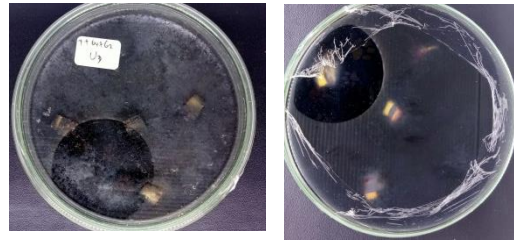
T+CE Isolat 1 + 2 U2



T+ CE Isolat 1 + 2 U3



T+CE Isolat 1 + 2 U4



T+ CE Isolat 1 + 2 U5